

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A transport apparatus having a guide rail for transporting an article, comprising:

a vehicle that moves along the guide rail;

a holding means supported ~~on~~ by the vehicle, for holding the article ~~and moving the article vertically~~;

a winding member supported by the vehicle and operatively connected with the holding means;

a motor supported by the vehicle and operatively connected with the winding member to rotate the winding member to move the holding means vertically;

a wobble prevention means supported on the vehicle, and movable between a support position where it abuts against a side of the article and a release position where abutting against the side of the article is released, for, in the support position, keeping the article from wobbling in at least one direction; ~~and~~

a roller provided in the wobble prevention means and capable of rotation about a vertical shaft, and movable toward and away from the side of the article, and urged toward the side of the article;

wherein the roller abuts against the article when the wobble prevention means is in the support position; and

means for fastening the roller, said fastening means being capable of switching between a fastened state where it inhibits rotation of the roller and a non-fastened state where it permits rotation of the roller.

2. (Cancelled)

3. (Currently Amended) The transport apparatus according to claim 1, further comprising:

a fall prevention member supported on the vehicle, which is capable of moving between a receiving position where at least a part of the member is located below a bottom surface portion of the ~~suspended~~ article and can receive the bottom surface portion of the article and a retreated position where it is retreated from below the ~~suspended~~ article;

wherein the wobble prevention means is provided in the fall prevention member in such a manner that it is switched to the support position by changing the position of the fall prevention member to the receiving position and is switched to the release position by changing the position of the fall prevention member to the retreated position.

4. (Currently Amended) The transport apparatus according to claim 3,

wherein the fall prevention member is provided at one of a front side position and at a rear side position and a further fall prevention member is provided at the other of the front side position and the rear side position in the front to back direction of the vehicle with respect to the article; and

wherein the roller abuts on a central portion, in the vehicle width direction, of a side surface of the article.

5. (Previously Presented) The transport apparatus according to claim 3, wherein the fall prevention member is moved between the receiving position and the retreated position by pivoting about a horizontal shaft.

6. (Previously Presented) The transport apparatus according to claim 1,

wherein the wobble prevention member has a pivoting member, which is pivotably supported in a rockable manner such that its front end portion is moved toward and away from a side of the article and which is urged toward a portion of the article by an elastic urging means;

wherein the roller is attached to the free end portion of the pivoting member such that the roller can rotate about a vertical shaft.

7. (Currently Amended) The transport apparatus according to ~~claim 2~~ claim 1, wherein the fastening means is an electromagnetic brake.

8. (Currently Amended) A transport apparatus having a guide rail for transporting an article, comprising:

a vehicle that moves along the guide rail;

an ascending/descending actuator mechanism supported on the vehicle and having a plurality of wires and a motor operatively connected to the plurality of wires;

a holding unit supported by the ascending/descending actuator mechanism via the wires, and capable of moving the article up to a transporting position due to driving of the motor, and having a plurality of arms for holding the article;

a fall prevention member supported on the vehicle and capable of moving between a position extending below a bottom of the article and a position retreated from below the bottom of article, when the article is in the transporting position;

a pivoting member capable of pivoting about a first shaft supported by the fall prevention member; ~~and~~

a roller rotatable about a second shaft provided on a free end of the pivoting member; and

a brake capable of switching between a non-fastened state where it permits rotation of the roller about the second shaft and a fastened state where it does not permit rotation of the roller;

wherein the roller abuts on a side of the article when the fall prevention member is in the position extending below the bottom of the article.

9. (Cancelled)

10. (Currently Amended) The transport apparatus according to ~~claim 9~~ claim 8, wherein the brake is an electromagnetic brake comprising an electromagnetic coil fastened to the pivoting member and a magnetic member fastened to the second shaft and in opposition to the electromagnetic coil.

11. (Previously Presented) The transport apparatus according to claim 10, wherein the pivoting member is urged in the direction of a side of the article by an urging spring.

12. (Previously Presented) The transport apparatus according to claim 10, wherein the fall prevention member can pivot about a horizontal shaft.

13. (Previously Presented) The transport apparatus according to claim 8, further comprising:

an ascending/descending member to which the wires are attached;

wherein the holding unit is supported by the ascending/descending actuator mechanism via the ascending/descending member; and

wherein a vertical shaft is provided between the holding unit and the ascending/descending member and a motor for altering the posture of the article with respect the vehicle about the vertical shaft is provided to one of the holding unit and the ascending/descending member.

14. (Previously Presented) A method for transporting an article with a transport apparatus that comprises a vehicle that moves along a guide rail in order to transport the article, an ascending/descending actuator mechanism supported on the vehicle and having a plurality of wires and a first motor that is operatively connected to the plurality of wires, a holding unit which is supported by the ascending/descending actuator mechanism via the wires, which is capable of moving the article up to a transporting position due to driving of the first motor and which has a plurality of arms for holding the article, a vertical shaft and a second motor provided in the holding unit for altering the posture of the article with respect to the

vehicle, a fall prevention member supported on the vehicle and capable of moving between a position extending below a bottom of the article and a position retreated from below the bottom of article when the article is in the transporting position, a pivoting member capable of pivoting about a first shaft fastened to the fall prevention member, and a roller capable of rotation about a second shaft provided on a free end of the pivoting member, the method comprising:

holding an article with the holding unit;

raising the article to a set height with the ascending/descending actuator mechanism;

abutting the roller against the article by moving the fall prevention member to a position extending below a bottom of the article;

raising the article up to the transporting position with the ascending/descending actuator mechanism;

altering the posture of the article about the vertical shaft by driving the second motor; and

moving the vehicle along the guide rail.

15. (Previously Presented) A method for transporting an article with a transport apparatus that comprises a vehicle that moves along a guide rail in order to carry an article, an ascending/descending actuator mechanism supported on the vehicle and having a plurality of wires and a first motor that is operatively connected to the plurality of wires, a holding unit which is supported by the ascending/descending actuator mechanism via the wires, which is capable of moving the article up to a transporting position due to driving of the motor and which has a plurality of arms for holding the article, a vertical shaft and a second motor provided in the holding unit for altering the posture of the article with respect to the vehicle, a fall prevention member supported on the vehicle and capable of moving between a position extending below a bottom of the article and a position retreated from below the bottom of article when the article is in the transporting position, a pivoting member capable of pivoting about a first shaft fastened to the fall prevention member, a roller capable of rotation about a second shaft provided on a free end of the pivoting member, and a brake capable of switching between a

non-fastened state where it permits rotation of the roller about the second shaft and a fastened state where it does not permit rotation of the roller, the method comprising:

holding an article with the holding unit;  
raising the article to a set height with the ascending/descending actuator mechanism;  
abutting the roller against the article by moving the fall prevention member to a position extending below a bottom of the article;  
raising the article up to the transporting position with the ascending/descending actuator mechanism;  
moving the vehicle along the guide rail; and  
switching the brake to the fastened state once movement of the vehicle has begun.

16. (Previously Presented) The method for transporting an article according to claim 15, further comprising: altering the posture of the article about the vertical shaft by driving the second motor while the vehicle is moved along the guide rail.

17. (Currently Amended) The transport apparatus according to claim 1, wherein the holding ~~mean~~ means is adapted to hold an upper portion of the article.

18. (Previously Presented) The transport apparatus according to claim 1, wherein the wobble prevention means is supported by the vehicle without the holding means interposed between the wobble prevention means and the vehicle.

19. (Previously Presented) The transport apparatus according to claim 5, wherein the holding means is capable of lowering the article to a level substantially below a lowest portion of the fall prevention member.

20. (Previously Presented) The transport apparatus according to claim 3, wherein the part of the fall prevention member located below a bottom surface portion of the article is adapted to be spaced apart downwardly from the article when the fall prevention

member is in the receiving position, so that the fall prevention member does not contact the article.

21. (Previously Presented) The transport apparatus according to claim 8, wherein the ascending/descending actuator mechanism is capable of lowering the article to a level substantially below a lowest portion of the fall prevention member.

22. (Currently Amended) ~~The transport apparatus according to claim 8;~~ A transport apparatus having a guide rail for transporting an article, comprising:

a vehicle that moves along the guide rail;

an ascending/descending actuator mechanism supported on the vehicle and having a plurality of wires and a motor operatively connected to the plurality of wires;

a holding unit supported by the ascending/descending actuator mechanism via the wires, and capable of moving the article up to a transporting position due to driving of the motor, and having a plurality of arms for holding the article;

a fall prevention member supported on the vehicle and capable of moving between a position extending below a bottom of the article and a position retreated from below the bottom of article, when the article is in the transporting position;

a pivoting member capable of pivoting about a first shaft supported by the fall prevention member; and

a roller rotatable about a second shaft provided on a free end of the pivoting member;

wherein the roller abuts on a side of the article when the fall prevention member is in the position extending below the bottom of the article; and

wherein the fall prevention member is supported by the vehicle without the holding unit interposed between the fall prevention member and the vehicle.

23. (Previously Presented) The transport apparatus according to claim 8, wherein a part of the fall prevention member located below a bottom surface portion of the article is adapted to be spaced apart downwardly from the article when the fall prevention

member is in the position extending below a bottom of the article, so that the fall prevention member does not contact the article.

24. (New) The transport apparatus according to claim 3, wherein the fall prevention member pivots about a generally horizontal shaft to move between the receiving position and the retracted position.

25. (New) The transport apparatus according to claim 3, wherein the fall prevention member is supported by the vehicle without the holding means interposed between the fall prevention member and the vehicle.